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ABSTRACT

The purposes of this research were to determine which journals published the greatest number of articles in the different areas of educational administration and to list the number of journal articles in each area of educational administration. The number of articles in each area in the "Educational Administration Abstracts 1966-1975" was given as a percentage of the total number of articles, and the areas were ranked accordingly. The 21 journals having the largest number of articles for the period of the study were also ranked. The areas of curriculum and instruction and staff personnel received the major emphasis according to the number of articles published. Over 70 percent of the articles dealt with tasks of administration and administrative processes and organizational variables. Minority group relations and theory development account for almost 25 percent of the total. "Phi Delta Kappan" published the greatest number of articles on educational administration; however, there was no one journal that covered all the areas of educational administration. (Author/MLF)

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ANALYSIS OF JOURNAL ARTICLES

PRESENTED IN THE

EDUCATIONAL ADMINISTRATION ABSTRACTS

1966 - 1975

by

Rudolf E. Klimes
David Birkenstock

1976

EA 008 755

CENTER FOR STUDIES AND SERVICES IN EDUCATION
Andrews University
Berrien Springs, Michigan 49104

THE CENTER FOR STUDIES AND SERVICES IN EDUCATION (CSSE), the publisher of this study, was first conceived by concerned scholars and organized in 1974 by the Andrews University Board of Trustees to serve as liaison between Andrews University and area, national, and international school systems and organizations in the field of educational studies and services. Thus the scholarly community is able to respond in a comprehensive way to critical problems confronting education by tapping and integrating the expertise which is available to the University.

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CHAPTER ONE

INTRODUCTION

Many journals publish articles on educational administration but to the best knowledge of this researcher, no study has been undertaken to ascertain which journal publishes what type of educational administration article or what area of educational administration is stressed by a particular journal.

The purpose of this research was to determine which journals published the greatest number of articles in the different areas of educational administration. A further purpose was to list the number of journal articles in each area of educational administration according to the classification scheme used by Educational Administration Abstracts, Vol. 9, No. 1, Spring 1974, pp. I, II.

The study was limited to the classification scheme used by Educational Administration Abstracts. It included only those journals from spring, 1966 to spring, 1975 that were abstracted by Abstracts. It was further limited in that two major sections in the classification scheme did not cover the full designated period, special-education administration having been added in winter, 1973, and planning and futurology, in spring, 1974.

The research listed and classified the number of articles from Educational Administration Abstracts according to the areas of educational administration. The number of articles in each area was given as a percentage of the total number of articles, and the areas were ranked accordingly. The twenty-one journals having the largest number of articles for the period of the study were also ranked.

CHAPTER TWO

RESEARCH FINDINGS

The classification scheme used by Educational Administration Abstracts divides published articles into six main areas of interest. These are: tasks of administration, administrative processes and organizational variables, societal factors influencing education, programs for educational administrators, special-education administration, and planning and futurology. Each of these main areas was further divided into several sub-sections.

In table I the number of articles for each area of the classification scheme is listed with the percentage of the total. The first area, tasks of administration, was divided into the eight sub-sections which accounted for 2,910 articles, or 41.12 percent of the total. The 881 articles, or 12.45 percent on staff personnel made this the largest sub-section in the tasks of administration area. The sub-section, curriculum and instruction, accounted for 796 articles, or 11.25 percent of the total number of articles classified. The sub-section, state, federal, and foundation programs, accounts for the least number of articles, namely, 69 or 0.98 percent, in the first area.

The second main area of the classification scheme in table I, administrative processes and organizational variables, has nine sub-sections with a total of 2,152 articles or 30.41 percent of all articles published. The sub-section on supervising and evaluating has 329 articles or 4.65 percent of the total, and the sub-section, building morale or climate, follows with 303 articles or 4.28 percent. The sub-section, goal-setting, has the least number of articles, 140 or 1.98 percent.

TABLE I

SUMMARY OF THE NUMBER OF JOURNAL ARTICLES PUBLISHED ACCORDING TO THE MAIN AREAS OF EDUCATIONAL ADMINISTRATION FOR THE PERIOD 1966-1975

Categories	Number of Articles	Percentage
I. Tasks of Administration		
A. Curriculum and Instruction	796	11.25
B. Finance and Business Management	240	3.39
C. Legal Responsibilities	122	1.72
D. Pupil Personnel	456	6.44
E. School-Community Relations	234	3.31
F. School Plant and Services	112	1.58
G. Staff Personnel	881	12.45
H. State, Federal, Foundation Programs	69	0.98
Total	2,910	41.12
II. Administrative Processes and Organizational Variables		
A. Building Morale or Climate	303	4.28
B. Communicating	153	2.16
C. Goal-Setting	140	1.98
D. Initiating Change	286	4.04
E. Making Decisions	279	3.94
F. Negotiating	195	2.76
G. Organizing	295	4.17
H. Resolving Conflict	172	2.43
I. Supervising and Evaluating	329	4.65
Total	2,152	30.41

TABLE I--Continued

Categories	Number of Articles	Percentage
III. Societal Factors Influencing Education		
A. Automation, Science, Technology	87	1.23
B. Church-State Relations	36	0.51
C. Economic Development	63	0.89
D. Government Relations	161	2.28
E. International Relations	21	0.30
F. Minority Group Relations	307	4.34
G. Population Growth and Metropolitanism	77	1.09
H. Social Class Structure and Mobility	171	2.42
Total	923	13.04
IV. Programs for Educational Administrators		
A. Certification	14	0.20
B. Curriculum	51	0.72
C. Field Experiences	23	0.33
D. In-Service Education	36	0.51
E. Instructional Methodology and Materials	69	0.98
F. Professionalization	45	0.64
G. Recruitment	23	0.33
H. Research Methodology	214	3.02
I. Selection	60	0.85
J. Theory Development	292	4.13
Total	827	11.69

TABLE I--Continued

Categories	Number of Articles	Percentage
V. Special-Education Administration	213	3.01
VI. Planning and Futorology	51	0.72
Final Total	7,076	100.00

Societal factors influencing education, the third main area in table I, has eight main sub-sections with a total of 923 articles which account for 13.04 percent of the total number of articles classified. The sub-section, minority group relations, had the largest number of articles in this third area, namely, 307 articles or 4.34 percent. This was followed by the sub-section, social class structure and mobility, with 171 articles or 2.42 percent of the total. The sub-section, international relations, had the least number of articles, 21 or 0.30 percent.

The fourth main area of the classification scheme in table I has ten main sub-sections with 827 articles or 11.69 percent of the total number of articles. In this area, programs for educational administrators, theory development was the sub-section with the largest number of articles, 292 or 4.13 percent. This was followed by research methodology with 214 articles or 3.02 percent. The sub-section with the least number of articles (14 or 0.20 percent) was certification.

Special-education administration, the fifth main area, had no sub-sections. There were 213 articles reported, or an equivalent of 3.01 percent of the total. The final area of the classification, planning and futurology, was also undivided and accounted for 51 articles, 0.72 percent of the total. The total number of articles classified for the period from

spring, 1966 to spring, 1975 was 7,076 articles.

In summary, table I indicates that 41.12 percent of the articles published were in the area, tasks in administration. Administrative processes and organizational variables accounted for 30.41 percent of the articles; while the area, societal factors influencing education, accounted for 13.04 percent of the articles. Programs for educational administrators accounted for 11.69 percent of the articles. The final two areas, special-education administration and planning and futurology, accounted for 3.01 percent and 0.72 percent, respectively. The small percentage of articles for the last two areas represented the fact that these two areas have been in use only two years (1973; 1974).

In table 2 the areas of the classifications are ranked according to the number of articles in the area. The percentages of the total number of articles examined is also given. Altogether there were thirty-seven areas listed; the highest ranked area had a percentage of 12.45 and the lowest area had 0.20 percent.

There were two areas in table 2, staff personnel and curriculum and instruction, that had more than ten percent of the total number of articles, and they were ranked first and second. Pupil personnel was ranked third and this with the first two rankings accounted for over thirty percent of the total number of articles examined. The top eight rankings account for over fifty percent of the total number of articles examined in this study. There were eleven areas that had less than one percent of the total number of articles.

In table 3 twenty-one journals are ranked according to the number of articles classified in educational administration. These twenty-one journals accounted for 2,140 articles or 30.24 percent of all the articles

TABLE 2

RANKING OF THE AREAS OF EDUCATIONAL ADMINISTRATION ACCORDING TO THE NUMBER OF JOURNAL ARTICLES FOR THE PERIOD 1966-1975

Rank	Area	Number of Articles	Percentage
1	Staff Personnel (1-G)	881	12.45
2	Curriculum and Instruction (1-A)	796	11.25
3	Pupil Personnel (1-D)	456	6.44
4	Supervising and Evaluating (2-I)	329	4.65
5	Minority Group Relations (3-F)	307	4.34
6	Building Morale or Climate (2-A)	303	4.28
7	Organizing (2-G)	295	4.17
8	Theory Development (4-J)	292	4.13
9	Initiating Change (2-D)	286	4.04
10	Making Decisions (2-E)	279	3.94
11	Finance and Business Management (1-B)	240	3.39
12	School-Community Relations (1-E)	234	3.31
13	Research Methodology (4-H)	214	3.02
14	Special-Education Administration (5)	213	3.01
15	Negotiating (2-F)	195	2.76
16	Resolving Conflict (2-H)	172	2.43
17	Social Class Structure and Mobility (3-H)	171	2.42
18	Governmental Relations (3-D)	161	2.28
19	Communicating (2-B)	153	2.16
20	Goal Setting (2-C)	140	1.98
21	Legal Responsibilities (1-C)	122	1.72

TABLE 2--Continued

Rank	Area	Number of Articles	Percentage
22	School Plant and Services (1-F)	112	1.58
23	Automation, Science and Technology (3-A)	87	1.23
24	Population Growth and Metropolitanism (3-G)	77	1.09
25	State, Federal, Foundation Programs (1-H)	69	0.98
26	Instructional Methodology and Materials (4-E)	69	0.98
27	Economic Development (3-C)	63	0.89
28	Selection (4-1)	60	0.85
29	Curriculum (4-B)	51	0.72
30	Planning and Futurology (6)	51	0.72
31	Professionalization (4-F)	45	0.64
32	Church-State Relations (3-B)	36	0.51
33	In-Service Education (4-D)	36	0.51
34	Field Experiences (4-C)	23	0.33
35	Recruitment (4-G)	23	0.33
36	International Relations (3-E)	21	0.30
37	Certification (4-A)	14	0.20
	Total	7,076	100.00

TABLE 3

RANKING OF JOURNALS ACCORDING TO THE NUMBER OF ARTICLES PUBLISHED ON EDUCATIONAL ADMINISTRATION FOR THE PERIOD 1966-1975

Rank	Journal	Number of Articles	Percentage
1	Phi Delta Kappan	246	3.48
2	Educational Technology	163	2.30
3	Personnel Journal	152	2.15
4	Personnel and Guidance Journal	136	1.92
5	Personnel Administrator	132	1.87
6	Administrative Science Quarterly	110	1.55
7	Annals of the American Academy of Political and Social Science	108	1.53
8	Journal of Applied Psychology	108	1.53
9	Educational Leadership	102	1.44
10	Personnel Psychology	95	1.34
11	Academy of Management Journal	94	1.33
12	American School Board Journal	82	1.16
13	Research Report	82	1.16
14	Harvard Business Review	81	1.14
15	Exceptional Children	76	1.07
16	Public Administration Review	75	1.06
17	NASSP Bulletin	72	1.02
18	High School Journal	59	0.83
19	Education Administration Quarterly	57	0.81
20	Community and Junior College Journal	55	0.78
21	Journal of Applied Behavioral Science	55	0.78

TABLE 3--Continued

Rank	Journal	Number of Articles	Percentages
	Total	2,140	30.24
	Others	4,936	69.76
	Cumulative Total	7,076	100.00

classified for the period under study. The three highest ranking journals, Phi Delta Kappan, Educational Technology, and Personnel Journal, each had over two percent of the total number of articles. The journals ranked from four through seventeen had between one and two percent each of the total number of journal articles classified. The rest of the journals not ranked accounted for the 4,936 articles or 69.76 percent of the articles classified for this study.

In table 4 the two highest ranked journals for each area of the classification are listed with the number of articles for the area and the percentage for the area. One journal, Phi Delta Kappan, has been ranked first or second in six different areas; this is the only journal that has such a wide range of classification. The following four journals have been listed in four areas: Journal of Applied Psychology, Educational Technology, Annals of the American Academy of Political and Social Science, and Administrative Science Quarterly. There were three journals that were listed in three areas; namely, American School Board Journal, Academy of Management Journal, and Public Administration Review. There were nine journals that were listed in two areas and twenty-eight journals that were listed in one area. In some areas the journals listed account for a

TABLE 4

LISTING OF THE TWO HIGHEST RANKED JOURNALS IN EACH AREA IN EDUCATIONAL ADMINISTRATION FOR THE PERIOD 1966-1975

Area	Number of Articles	Percentage
I. Tasks of Administration		
A. Curriculum and Instruction		
1. Educational Technology	75	9.42
2. Phi Delta Kappan	68	8.54
B. Finance and Business Management		
1. School Business Affairs	21	8.75
2. Education and Urban Society	18	7.50
C. Legal Responsibilities		
1. Phi Delta Kappan	21	17.21
2. American School Board Journal	20	16.39
D. Pupil Personnel		
1. Personnel and Guidance Journal	102	22.37
2. Journal of Negro Education	18	3.95
E. School-Community Relation		
1. American School Board Journal	17	7.26
2. Phi Delta Kappan	14	5.98
F. School Plant and Services		
1. American School Board Journal	22	19.64
2. School Management	13	11.61
G. Staff Personnel		
1. Personnel Journal	129	14.64
2. Personnel Psychology	73	8.29

TABLE 4-- Continued

Area	Number of Articles	Percentage
H. State, Federal, Foundation Programs		
1. Phi Delta Kappan	11	15.94
2. Planning and Changing	9	13.04
II. Administrative Processes and Organizational Variables		
A. Building Morale or Climate		
1. Journal of Applied Psychology	33	10.89
2. Administrative Science Quarterly	21	6.93
B. Communicating		
1. Journal of Communication	11	7.19
2. Academy of Management Journal	6	3.92
C. Goal Setting		
1. Academy of Management Journal	7	5.00
2. Education Record	7	5.00
D. Initiating Change		
1. Journal of Applied Behavioral Science	29	10.14
2. Educational Leadership	12	4.20
E. Making Decisions		
1. Management Science	29	10.39
2. Educational Technology	16	5.73

TABLE 4--Continued

Area	Number of Articles	Percentage
F. Negotiating		
1. Industrial and Labor Relations Review	34	17.44
2. Journal of Collective Negotiations in the Public Sector	22	11.28
G. Organizing		
1. Administrative Science Quarterly	26	8.8[illegible]
2. Academy of Management Journal	23	7.80
H. Resolving Conflict		
1. Journal of Conflict Resolution	30	17.44
2. Journal of Applied Behavioral Science	8	4.65
I. Supervising and Evaluating		
1. Journal of Applied Psychology	24	7.29
2. Educational Technology	11	3.34
III. Societal Factors Influencing Education		
A. Automation, Science, Technology		
1. Educational Technology	7	8.05
2. Personnel	6	6.90
B. Church-State Relations		
1. Journal of Church and State	16	44.44
2. Phi Delta Kappan	5	13.89

TABLE 4--Continued

Area	Number of Articles	Percentage
C. Economic Development		
1. Industrial and Labor Relations Review	10	15.87
2. Annals of the American Academy of Political and Social Science	7	11.11
D. Governmental Relations		
1. Annals of the American Academy of Political and Social Science	34	21.12
2. Public Administration Review	8	4.97
E. International Relations		
1. Annals of the American Academy of Political and Social Science	6	28.57
2. Educational Leadership	4	19.05
F. Minority Group Relations		
1. Journal of Negro Education	35	11.40
2. Integrated Education	24	7.82
G. Population Growth and Metropolitanism		
1. American Behavioral Scientist	6	7.79
2. Daedalus	6	7.79
H. Social Class Structure and Mobility		
1. Journal of Human Resources	13	7.60
2. Annals of the American Academy of Political and Social Science	12	7.02

TABLE 4--Continued

Area	Number of Articles	Percentage
IV. Programs for Educational Administrators		
A. Certification		
1. Public Administration Review	4	28.57
2. Journal of Educational Administration	3	21.43
B. Curriculum		
1. NASSP Bulletin	5	9.80
2. Public Administration Review	5	9.80
C. Field Experiences		
1. NASSP Bulletin	14	60.87
2. Journal of Educational Administration	2	8.70
D. In-Service Education		
1. Theory into Practice	4	11.11
2. Business Horizons	3	8.33
E. Instructional Methodology and Materials		
1. Journal of Management Studies	6	8.70
2. Journal of Applied Psychology	5	7.25
F. Professionalization		
1. Educational Administration Quarterly	4	8.89
2. Administrative Science Quarterly	3	6.67
G. Recruitment		
1. Harvard Business Review	3	13.04
2. Journal of Educational Research	3	13.04

TABLE 4--Continued

Area	Number of Articles	Percentage
IV. G. 3. Personnel	3	13.04
4. Phi Delta Kappan	3	13.04
5. Psychological Bulletin	3	13.04
H. Research Methodology		
1. Psychological Bulletin	32	14.95
2. Journal of Experimental Education	21	9.81
I. Selection		
1. Journal of Applied Psychology	16	26.67
2. Personnel Psychology	6	10.00
J. Theory Development		
1. Behavioral Science	29	9.93
2. Administrative Science Quarterly	26	8.90
V. Special-Education Administration		
1. Exceptional Children	72	33.80
2. Mental Retardation	36	16.90
VI. Planning and Futurology		
1. Technological Forecasting and Social Change	23	45.10
2. Socio-Economic Planning Sciences	16	31.37

high percentage of the articles for the area. For example, in the area of church-state relations, the Journal of Church and State accounts for 44.44 percent of all the articles in the area. The same is true for the NASSP Bulletin that accounts for 60.87 percent of all the articles listed under field experiences. The number of articles listed and the percentages given are a good guide to the total number of articles in a particular area.

The appendix, where feasible, ranks the top ten journals for each area of the classification scheme giving the number of articles and the percentage of the whole area for each journal.

The following conclusions can be drawn from the data of this study:

1. That two areas of educational administration, curriculum and instruction and staff personnel, have received the major emphasis during the past ten years according to the number of articles published.

2. That over seventy percent of the articles dealt with two divisions of the classification scheme, namely, tasks of administration and administrative processes and organizational variables.

3. That the divisions of the classification that account for almost twenty-five percent of the total are minority group relations and theory development.

4. That Phi Delta Kappan published the greatest number of articles on educational administration.

5. That there was no one journal that covered all the areas of educational administration.

APPENDIX

RANKINGS OF THE TOP TEN JOURNALS ACCORDING TO THE NUMBER OF ARTICLES IN EACH AREA OF EDUCATIONAL ADMINISTRATION, 1966-1975

1-A Curriculum and Instruction

Rank	Journal	Number of Articles	Percentage
1	Educational Technology	75	9.4
2	Phi Delta Kappan	68	8.5
3	Educational Leadership	50	6.3
4	High School Journal	30	3.8
5	Interchange	30	3.8
6	School Review	25	3.1
7	Research Report	23	2.9
8	Community and Junior College Journal	20	2.5
9	NASSP Bulletin	20	2.5
10	Elementary School Journal	19	2.4
	Total	360	45.2
	Others	436	54.8
	Cum. Total	796	100%

1-B Finance and Business Management

Rank	Journal	Number of Articles	Percentage
1	School Business Affairs	21	8.8
2	Education and Urban Society	18	7.5
3	Research Report	13	5.4
4	Educational Technology	11	4.6
5	American School Board Journal	10	4.2
6	Phi Delta Kappan	8	3.3
7	Alberta Journal of Educational Research	7	2.9
8	School Management	7	2.9
9	NASSP Bulletin	6	2.5
10	Administrator's Notebook	5	2.1
	Total	106	44.2
	Others	134	56.8
	Cum. Total	240	100%

1-C Legal Responsibilities

Rank	Journal	Number of Articles	Percentage
1	Phi Delta Kappan	21	17.2
2	American School Board Journal	20	16.4
3	Journal of Law and Education	14	11.5
4	School Review	12	9.8
5	NASSP Bulletin	11	9.0
6	Research Report	9	7.4
7	Personnel and Guidance Journal	7	5.7
8	AAUP Bulletin	2	1.6
9	Elementary School Journal	2	1.6
10	High School Journal	2	1.6
	Total	100	82.0
	Others	22	18.0
	Cum. Total	122	100%

1-D Pupil Personnel

Rank	Journal	Number of articles	Percentage
1	Personnel and Guidance Journal	102	22.4
2	Journal of Negro Education	18	3.9
3	Sociology of Education	18	3.9
4	Alberta Journal of Educational Research	16	3.5
5	Journal of Social Issues	16	3.5
6	High School Journal	14	3.1
7	College and University	14	3.1
8	Educational Technology	13	2.9
9	Community and Junior College Journal	12	2.6
10	Journal of Educational Psychology	12	2.6
	Total	235	51.5
	Others	221	48.5
	Cum. Total	456	100%

1-E School-Community Relation

Rank	Journal	Number of Articles	Percentage
1	American School Board Journal	17	7.3
2	Phi Delta Kappan	14	6.0
3	Education Canada	10	4.3
4	Education and Urban Society	9	3.9
5	Educational Leadership	6	2.6
6	Teachers College Record	6	2.6
7	Administrator's Notebook	5	2.1
8	American Sociological Review	5	2.1
9	Annal of the American Academy of Political and Social Science	5	2.1
10	Community and Junior College Journal	5	2.1
	Total	82	35.0
	Others	152	65.0
	Cum. Total	234	100%

1-F School Plant and Services

Rank	Journal	Number of Articles	Percentage
1	American School Board Journal	22	19.6
2	School Management	13	11.6
3	School Business Affairs	9	8.0
4	American School and University	8	7.1
5	American Education	5	4.5
6	Community and Junior College Journal	3	2.7
7	Education Canada	3	2.7
8	Personnel and Guidance Journal	2	1.8
9	Administrator's Bulletin	1	.9
10	American Annals of the Deaf	1	.9
	Total	94	84.0
	Others	18	16.0
	Cum. Total	112	100%

1-G Staff Personnel

Rank	Journal	Number of Articles	Percentage
1	Personnel Journal	129	14.6
2	Personnel Psychology	73	8.3
3	Personnel Administration	73	8.3
4	Journal of College and University Personnel Assoc.	47	5.3
5	Personnel Administrator	38	4.3
6	Research Report	29	3.3
7	Personnel	28	3.2
8	Journal of Applied Psychology	21	2.4
9	Phi Delta Kappan	17	2.0
10	Business Horizons	15	1.7
	Total	470	53.3
	Others	411	46.7
	Cum. Total	881	100%

1-H State, Federal, Foundation Programs

Rank	Journal	Number of Articles	Percentage
1	Phi Delta Kappan	11	16.0
2	Planning & Changing	9	13.0
3	Research Report	8	11.6
4	The Leader	6	8.7
5	Public Administration Review	5	7.2
6	Exceptional Children	4	5.6
7	Administrator's Notebook	3	4.3
8	Change	3	4.3
9	Community and Junior College Journal	2	2.9
10	Educational Record	2	2.9
	Total	53	76.8
	Others	16	23.2
	Cum. Total	69	100%

2-A Building Morale or Climate

Rank	Journal	Number of Articles	Percentage
1	Journal of Applied Psychology	33	10.9
2	Administrative Science Quarterly	21	6.9
3	Journal of Applied Behavioral Science	13	4.3
4	Personnel Administration	12	4.0
5	Educational Administration Quarterly	11	3.6
6	Personnel Journal	11	3.6
7	American Educational Research Journal	9	3.0
8	Academy of Management Journal	8	2.6
9	Personnel	8	2.6
10	Personnel Administrator	8	2.6
	Total	134	44.2
	Others	169	55.8
	Cum. Total	303	100%

2-B Communicating

Rank	Journal	Number of Articles	Percentage
1	Journal of Communication	11	7.2
2	Academy of Management Journal	6	3.9
3	Annals of the American Academy of Political and Social Science	6	3.9
4	Personnel Journal	5	3.3
5	Personnel Psychology	5	3.3
6	Psychological Bulletin	5	3.3
7	Public Opinion Quarterly	5	3.3
8	Human Organization	4	2.6
9	Human Relations	4	2.6
10	Journal of Applied Behavioral Science	4	2.6
	Total	55	35.9
	Others	98	64.1
	Cum. Total	153	100%

2-C Goal Setting

Rank	Journal	Number of Articles	Percentage
1	Academy of Management Journal	7	5.0
2	Educational Record	7	5.0
3	Educational Techonology	6	4.3
4	Policy Sciences	6	4.3
5	Phi Delta Kappan	5	3.6
6	Planning & Changing	5	3.6
7	Advanced Management Journal	4	2.9
8	Interchange	4	2.9
9	Change	4	2.9
10	Journal of Educational Administration	4	2.9
	Total	52	37.1
	Others	88	62.9
	Cum. Total	140	100%

2-D Initiating Change

Rank	Journal	Number of Articles	Percentage
1	Journal of Applied Behavioral Science	29	10.1
2	Educational Leadership	12	4.2
3	Educational Technology	12	4.2
4	Sociometry	10	3.5
5	Public Administration Review	9	3.1
6	California Management Review	8	2.8
7	Educational Administration Quarterly	8	2.8
8	Phi Delta Kappan	8	2.8
9	Business Horizons	7	2.4
10	Administrative Science Quarterly	6	2.1
	Total	109	38.1
	Others	177	61.9
	Cum. Total	286	100%

2-E Making Decisions

Rank	Journal	Number of Articles	Percentage
1	Management Science	29	10.4
2	Educational Technology	16	5.7
3	Business Horizons	13	4.7
4	Educational Administration Quarterly	13	4.7
5	Administrative Science Quarterly	12	4.3
6	Academy of Management Journal	10	3.6
7	Behavioral Science	10	3.6
8	Harvard Business Review	8	2.9
9	Journal of Educational Administration	8	2.9
10	Journal of Applied Psychology	7	2.5
	Total	126	45.2
	Others	153	54.8
	Cum. Total	279	100%

2-F Negotiating

Rank	Journal	Number of Articles	Percentage
1	Industrial and Labor Relations Review	34	17.4
2	Journal of Collective Negotiations in the Public Sector	22	11.3
3	Phi Delta Kappan	13	6.7
4	Journal of Conflict Resolutions	9	4.6
5	Community and Junior College Journal	8	4.1
6	American School Board Journal	7	3.6
7	Journal of Personality and Social Psychology	7	3.6
8	Public Administration Review	7	3.6
9	AAUP Bulletin	6	3.1
10	Behavioral Science	6	3.1
	Total	119	61.0
	Others	76	39.0
	Cum. Total	195	100%

2-G Organizing

Rank	Journal	Number of Articles	Percentage
1	Administrative Science Quarterly	26	8.8
2	Academy of Management Journal	23	7.8
3	Phi Delta Kappan	14	4.7
4	American Sociological Review	12	4.1
5	Education Canada	10	3.4
6	American Journal of Sociology	9	3.1
7	Journal of Higher Education	9	3.1
8	Public Administration Review	9	3.1
9	NASSP Bulletin	8	2.7
10	Educational Administration Quarterly	7	2.4
	Total	127	43.1
	Others	168	56.9
	Cum. Total	295	100.0%

2-H Resolving Conflict

Rank	Journal	Number of Articles	Percentage
1	Journal of Conflict Resolution	30	17.4
2	Journal of Applied Behavioral Science	8	4.7
3	Journal of Personality and Social Psychology	8	4.7
4	Harvard Business Review	7	4.1
5	Public Administration Review	7	4.1
6	Administrative Science Quarterly	6	3.5
7	High School Journal	6	3.5
8	Journal of Social Issues	6	3.5
9	Annals of the American Academy of Political and Social Science	5	2.9
10	Sociology of Education	5	2.9
	Total	81	47.1
	Others	91	52.9
	Cum. Total	172	100

2-I Supervising and Evaluating

Rank	Journal	Number of Articles	Percentage
1	Journal of Applied Psychology	24	7.3
2	Educational Technology	11	3.3
3	Personnel Psychology	11	3.3
4	Theory into Practice	11	3.3
5	Journal of Educational Psychology	10	3.0
6	National Elementary Principal	9	2.7
7	Phi Delta Kappan	9	2.7
8	Advanced Management Journal	8	2.4
9	Educational Leadership	8	2.4
10	High School Journal	7	2.1
	Total	108	32.8
	Others	221	67.2
	Cum. Total	329	100%

3-A Automation, Science Technology

Rank	Journal	Number of Articles	Percentage
1	Educational Technology	7	8.0
2	Personnel	6	6.9
3	Public Administration Review	6	6.9
4	American Behavioral Scientist	5	5.7
5	Annals of the American Academy of Political and Social Science	5	5.7
6	Educational Leadership	4	4.6
7	Phi Delta Kappan	4	4.6
8	International Social Science Journal	3	3.4
9	Journal of Educational Thought	3	3.4
10	Management Science	3	3.4
	Total	46	52.9
	Others	41	47.1
	Cum. Total	87	100%

3-B Church-State Relations

Rank	Journal	Number of Articles	Percentage
1	Journal of Church and State	16	44.4
2	Phi Delta Kappan	5	13.9
3	Educational Forum	3	8.3
4	Journal of Law and Education	2	5.5
5	Saturday Review of Education	2	5.5
6	Administrators' Bulletin	1	2.7
7	Alberta Journal of Educational Research	1	2.7
8	American Sociological Review	1	2.7
9	Educational Administration Quarterly	1	2.7
10	Educational Leadership	1	2.7
	Total	33	92.7
	Others	3	8.3
	Cum. Total	36	100%

3-C Economic Development

Rank	Journal	Number of Articles	Percentage
1	Industrial and Labor Relations Review	10	15.5
2	Annals of the American Academy of Political and Social Science	7	11.1
3	American Behavioral Scientist	6	9.5
4	Journal of Human Resources	6	9.5
5	Community and Junior College Journal	4	6.3
6	American Economic Review	4	6.3
7	California Management Review	2	3.2
8	Canadian Administrator	2	3.2
9	Education	2	3.2
10	Educational Administration Quarterly	2	3.2
	Total	45	71.4
	Others	18	28.6
	Cum. Total	63	100%

3-D Governmental Relations

Rank	Journal	Number of Articles	Percentage
1	Annals of the American Academy of Political and Social Science	34	21.1
2	Public Administration Review	8	5.0
3	Phi Delta Kappan	7	4.3
4	American School Board Journal	6	3.7
5	Canadian Journal of Economics and Political Science	5	3.1
6	Education and Urban Society	5	3.1
7	Teachers College Records	5	3.1
8	Urban Review	5	3.1
9	AAUP Bulletin	4	2.5
10	American Behavioral Scientist	4	2.5
	Total	83	51.6
	Others	78	48.4
	Cum. Total	161	100%

3-E International Relations

Rank	Journal	Number of Articles	Percentage
1	Annals of the American Academy of Political and Social Science	6	28.6
2	Educational Leadership	4	19.0
3	Phi Delta Kappan	3	14.3
4	American Behavioral Scientist	2	9.5
5	California Management Review	1	4.8
6	Community and Junior College Journal	1	4.8
7	Daedalus	1	4.8
8	Journal of Educational Thought	1	4.8
9	Journal of Experimental Education	1	4.8
10	Journal of Human Resources	1	4.8
	Total	19	90.5
	Others	2	9.5
	Cum. Total	21	100%

3-F Minority Group Relations

Rank	Journal	Number of Articles	Percentage
1	Journal of Negro Education	35	11.4
2	Integrated Education	24	7.8
3	Journal of Social Issues	20	6.5
4	Phi Delta Kappan	17	5.5
5	Personnel and Guidance Journal	15	4.9
6	Urban Education	15	4.9
7	Annals of the American Academy of Political and Social Science	14	4.6
8	Educational Leadership	12	3.9
9	Social Forces	7	2.3
10	Society	7	2.3
	Total	166	54.1
	Others	141	45.9
	Cum. Total	307	100%

3-G Population Growth and Metropolitanism

Rank	Journal	Number of Articles	Percentage
1	American Behavioral Scientist	6	7.8
2	Daedalus	6	7.8
3	Annals of the American Academy of Political and Social Science	4	5.2
4	Educational Administration Quarterly	4	5.2
5	American Sociological Review	3	3.9
6	Educational Leadership	3	3.9
7	Educational Technology	3	3.9
8	Journal of Personality and Social Psychology	3	3.9
9	Phi Delta Kappan	3	3.9
10	American Journal of Sociology	2	2.6
	Total	37	48.0
	Others	40	52.0
	Cum. Total	77	100%

3-H Social Class Structure and Mobility

Rank	Journal	Number of Articles	Percentage
1	Journal of Human Resources	13	7.6
2	Annals of the American Academy of Political and Social Science	12	7.0
3	Personnel and Guidance Journal	10	5.8
4	Phi Delta Kappan	10	5.8
5	Journal of Personality and Social Psychology	9	5.3
6	American Behavioral Scientist	8	4.7
7	American Sociological Review	7	4.1
8	Harvard Educational Review	7	4.1
9	Journal of Educational Research	6	3.5
10	American Journal of Sociology	5	2.9
	Total	87	50.9
	Others	84	49.1
	Cum. Total	171	100%

4-A Certification

Rank	Journal	Number of Articles	Percentage
1	Public Administration Review	4	28.6
2	Journal of Educational Administration	3	21.4
3	Education	2	14.3
4	Elementary School Journal	2	14.3
5	California Management Review	1	7.1
6	NASSP Bulletin	1	7.1
7	Personnel Administrator	1	7.1
	Total	14	100.0
	Others	0	0.0
	Cum. Total	14	100.0%

4-B Curriculum

Rank	Journal	Number of Articles	Percentage
1	NASSP Bulletin	5	9.8
2	Public Administration Review	5	9.8
3	Educational Administration Quarterly	3	5.8
4	Phi Delta Kappan	3	5.8
5	Academy of Management Journal	2	3.9
6	Administrator's Notebook	2	3.9
7	Elementary School Journal	2	3.9
8	Interchange	2	3.9
9	International Social Science Journal	2	3.9
10	Personnel	2	3.9
	Total	28	54.9
	Others	23	45.1
	Cum. Total	51	100%

4-C Field Experiences

Rank	Journal	Number of Articles	Percentage
1	NASSP Bulletin	14	60.9
2	Journal of Educational Administration	2	8.7
3	Education	1	4.3
4	Educational Administration Quarterly	1	4.3
5	Educational Technology	1	4.3
6	Journal of Applied Behavioral Science	1	4.3
7	Journal of Educational Thought	1	4.3
8	Journal of Teacher Education	1	4.3
9	Planning & Changing	1	4.3
	Total	23	100.0
	Others	0	0.0
	Cum. Total	23	100.0%

4-D In-Service Education

Rank	Journal	Number of Articles	Percentage
1	Theory into Practice	4	11.1
2	Business Horizons	3	8.3
3	Academy of Management Journal	2	5.5
4	Educational Technology	2	5.5
5	Journal of Teacher Education	2	5.5
6	NASSP Bulletin	2	5.5
7	Personnel Journal	2	5.5
8	Simulation & Games	2	5.5
9	Management of Personnel Quarterly	2	5.5
10	Administrative Science Quarterly	1	2.8
	Total	22	61.1
	Others	14	38.9
	Cum. Total	36	100%

4-E Instructional Methodology and Materials

Rank	Journal	Number of Articles	Percentage
1	Journal of Management Studies	6	8.7
2	Journal of Applied Psychology	5	7.2
3	Educational Technology	4	5.8
4	Elementary School Journal	4	5.8
5	Management Science	4	5.8
6	Simulation & Games	4	5.8
7	NASSP Bulletin	3	4.3
8	Phi Delta Kappan	3	4.3
9	Academy of Management Journal	2	2.9
10	Education Canada	2	2.9
	Total	37	53.6
	Others	32	46.4
	Cum. Total	69	100%

4-F Professionalization

Rank	Journal	Number of Articles	Percentage
1	Educational Administration Quarterly	4	8.9
2	Administrative Science Quarterly	3	6.7
3	Educational Record	3	6.7
4	Public Administration Review	3	6.7
5	Academy of Management Journal	2	4.4
6	Administrator's Bulletin	2	4.4
7	Canadian Administrator	2	4.4
8	Journal of Teacher Education	2	4.4
9	NASSP Bulletin	2	4.4
10	Urban Review	2	4.4
	Total	28	62.2
	Others	17	37.8
	Cum. Total	45	100%

4-G Recruitment

Rank	Journal	Number of Articles	Percentage
1	Harvard Business Review	3	13.0
2	Journal of Educational Research	3	13.0
3	Personnel	3	13.0
4	Phi Delta Kappan	3	13.0
5	Psychological Bulletin	3	13.0
6	Journal of Personality and Social Psychology	2	8.7
7	Adult Education	1	4.3
8	American Educational Research Journal	1	4.3
9	Behavioral Science	1	4.3
10	Journal of Applied Pschology	1	4.3
	Total	19	82.6
	Others	4	17.4
	Cum. Total	23	100%

4-H Research Methodology

Rank	Journal	Number of Articles	Percentage
1	Psychological Bulletin	32	15.0
2	Journal of Experimental Education	21	9.8
3	Sociology of Education	12	5.6
4	American Educational Research Journal	10	4.7
5	Journal of Educational Research	8	3.7
6	Behavioral Science	7	3.3
7	American Behavioral Scientist	6	2.8
8	Journal of Educational Administration	6	2.8
9	Social Forces	6	2.8
10	Adult Education	5	2.3
	Total	113	52.8
	Others	101	47.2
	Cum. Total	214	100%

4-I Selection

Rank	Journal	Number of Articles	Percentage
1	Journal of Applied Psychology	16	26.7
2	Personnel Psychology	6	10.0
3	Management of Personnel Quarterly	5	8.3
4	Personnel Journal	5	8.3
5	Educational Administration Quarterly	3	5.0
6	Personnel	3	5.0
7	Alberta Journal of Educational Research	2	3.3
8	Educational Leadership	2	3.3
9	Journal of Law and Education	2	3.3
10	Journal of Personality and Social Psychology	2	3.3
	Total	46	76.7
	Others	14	23.3
	Cum. Total	60	100%

4-J Theory Development

Rank	Journal	Number of Articles	Percentage
1	Behavioral Science	29	9.9
2	Administrative Science Quarterly	26	8.9
3	American Sociological Review	21	7.2
4	American Journal of Sociology	14	4.8
5	Journal of Educational Administration	14	4.8
6	American Behavioral Scientist	13	4.5
7	Public Administration Review	12	4.1
8	Management Science	11	3.8
9	Annals of the American Academy of Political and Social Science	10	3.4
10	Alberta Journal of Educational Research	7	2.4
	Total	157	53.8
	Others	135	46.2
	Cum. Total	292	100%

5- Special Education Administration

Rank	Journal	Number of Articles	Percentage
1	Exceptional Children	72	33.8
2	Mental Retardation	36	16.9
3	Journal of Learning Disabilities	21	9.9
4	Journal of Special Education	20	9.4
5	New Outlook for the Blind	16	7.5
6	Developmental Medicine and Child Neurology	10	4.7
7	Journal of Applied Rehabilitation Counseling	7	3.3
8	American Journal of Mental Deficiency	6	2.8
9	ASHA	6	2.8
10	American Annals of the Deaf	3	1.4
	Total	197	92.5
	Others	16	7.5
	Cum. Total	213	100%

6--Planning and Futurology

Rank	Journal	Number of Articles	Percentage
1	Technological Forecasting and Social Change	23	45.1
2	Socio-Economic Planning Sciences	16	31.4
3	Academy of Management Journal	4	7.8
4	Daedalus	3	5.9
5	Educational Technology	2	3.9
6	Community and Junior College Journal	1	2.0
7	Educational Record	1	2.0
8	Journal of Applied Psychology	1	2.0
	Total	51	100.0
	Others	0	0.0
	Cum. Total	51	100.0%